



SEQUENCE LISTING

<110> Allen, Keith D.

<120> TRANSGENIC MICE CONTAINING CHEMOKINE
RECEPTOR 9A GENE DISRUPTIONS

<130> R-365

<140> US 09/903,377

<141> 2001-07-10

<150> US 60/217,255

<151> 2000-07-10

<150> US 60/221,483

<151> 2000-07-27

<150> US 60/262,113

<151> 2001-01-16

<160> 4

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 2577

<212> DNA

<213> Artificial Sequence

<220>

<223> Targeting vector

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<211> 357

<212> PRT

<213> Artificial Sequence

<220>

<223> Targeting vector

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Gln Phe Ala Ser His Phe Leu Pro Pro Leu Tyr Trp Leu Val Phe Ile
35     40     45
Val Gly Ala Leu Gly Asn Ser Leu Val Ile Leu Val Tyr Trp Tyr Cys
50     55     60
Thr Arg Val Lys Thr Met Thr Asp Met Phe Leu Leu Asn Leu Ala Ile
65     70     75     80
Ala Asp Leu Leu Phe Leu Val Thr Leu Pro Phe Trp Ala Ile Ala Ala
85     90     95
Ala Asp Gln Trp Lys Phe Gln Thr Phe Met Cys Lys Val Val Asn Ser
100    105    110
Met Tyr Lys Met Asn Phe Tyr Ser Cys Val Leu Leu Ile Met Cys Ile
115    120    125
Ser Val Asp Arg Tyr Ile Ala Ile Ala Gln Ala Met Arg Ala His Thr
130    135    140
Trp Arg Glu Lys Arg Leu Leu Tyr Ser Lys Met Val Cys Phe Thr Ile
145    150    155    160
Trp Val Leu Ala Ala Ala Leu Cys Ile Pro Glu Ile Leu Tyr Ser Gln
165    170    175
Ile Lys Glu Glu Ser Gly Ile Ala Ile Cys Thr Met Val Tyr Pro Ser
180    185    190
Asp Glu Ser Thr Lys Leu Lys Ser Ala Val Leu Thr Leu Lys Val Ile
195    200    205
Leu Gly Phe Phe Leu Pro Phe Val Val Met Ala Cys Cys Tyr Thr Ile
210    215    220
Ile Ile His Thr Leu Ile Gln Ala Lys Lys Ser Ser Lys His Lys Ala
225    230    235    240
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245    250    255
Pro Tyr Asn Cys Ile Leu Leu Val Gln Thr Ile Asp Ala Tyr Ala Met

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	290		295		300										
Tyr	Val	Phe	Val	Gly	Glu	Arg	Phe	Arg	Arg	Asp	Leu	Val	Lys	Thr	Leu
305			310		315										320
Lys	Asn	Leu	Gly	Cys	Ile	Ser	Gln	Ala	Gln	Trp	Val	Ser	Phe	Thr	Arg
			325		330									335	
Arg	Glu	Gly	Ser	Leu	Lys	Leu	Ser	Ser	Met	Leu	Leu	Glu	Thr	Thr	Ser
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Gly	Ala	Leu	Ser	Leu											
	355														

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<220>
 <223> Targeting vector

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<220>
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